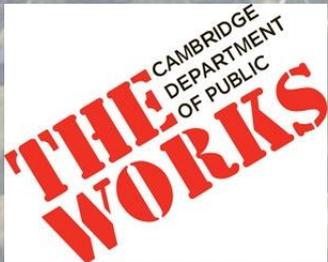
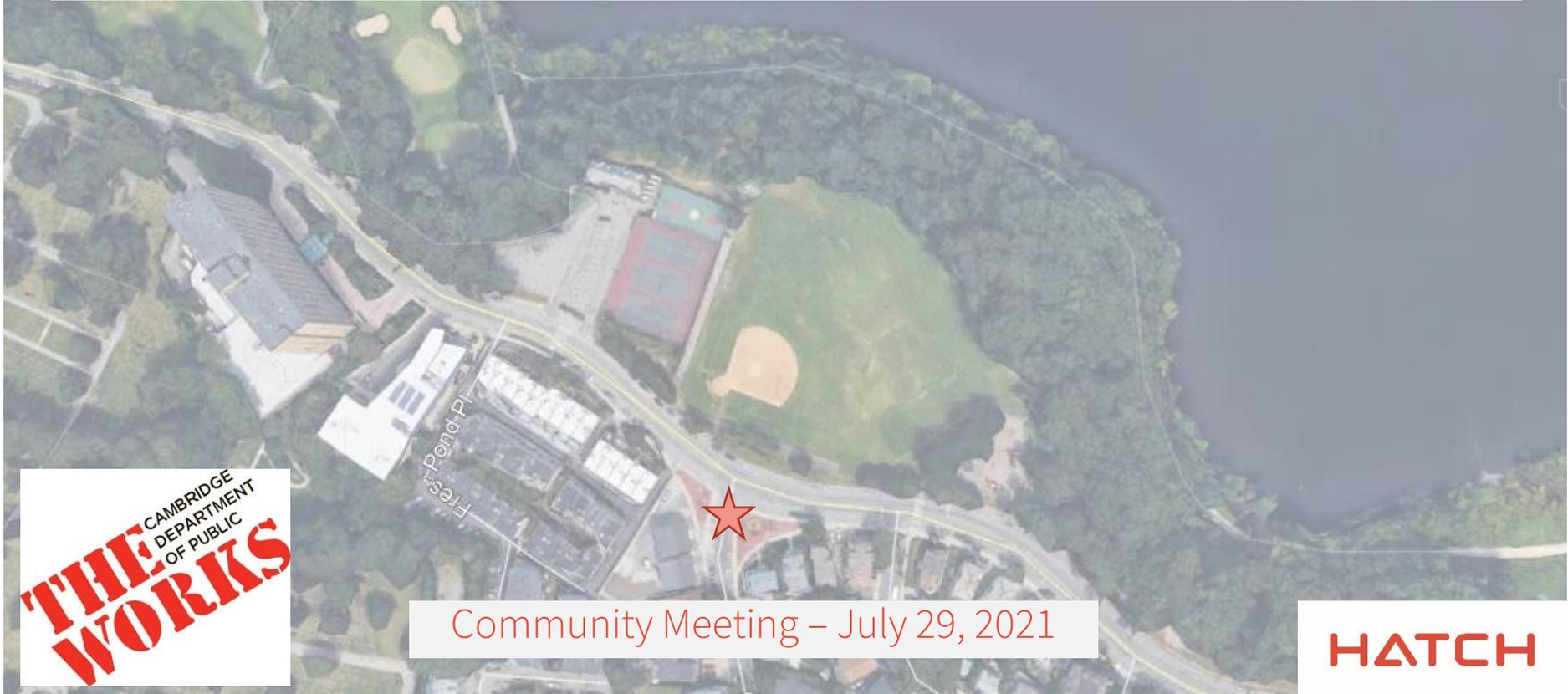


CUSHING STREET PLAZA

Conceptual Design Discussion: CH 90, Contract 24



Community Meeting – July 29, 2021



EARLY 1995

Huron Avenue

Cushing Street





CUSHING PLAZA

Cushing St

GOALS

- De-pave (Increase perviousness/infiltration)
- Improved water quality by reducing stormwater runoff
- Meet requirements of the City's EPA Stormwater Permit
 - requires efforts to improve water quality in the Alewife Brook and Charles River. This area drains to the Alewife Brook. Reducing impervious surfaces and improving infiltration of stormwater helps us meet those requirements.
 - <http://www.cambridgema.gov/stormwater>
- Utilize native species
 - Visually connect to FPR
 - Maximize canopy
- Reduce urban heat island impacts by absorbing heat and creating shade
- Increased curb appeal
- Create focused "Memorial" spaces
- Reduce vehicle/pedestrian conflicts



FOR DISCUSSION ONLY

HATCH

Proposed Planting – Canopy Trees

1. *Quercus rubra* (red oak)
2. *Carya ovata* (shagbark hickory)
3. *Acer rubrum* (red maple)
4. *Pinus strobus* (white pine)
5. *Nyssa sylvatica* (tupelo)
6. *Tilia americana* (Basswood)



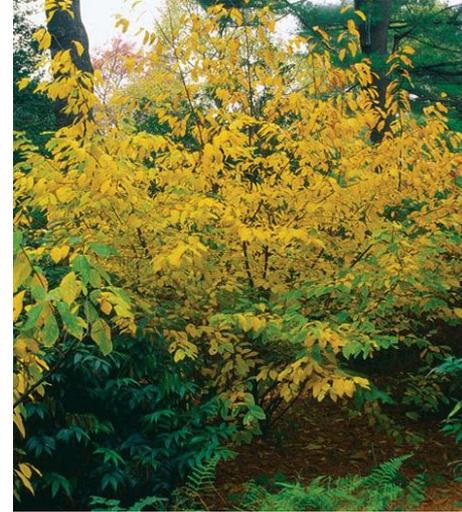
Proposed Planting – Understory Trees & Shrubs

1. *Quercus velutina* (yellow birch)
2. *Cornus florida* (flowering dogwood)
3. *Amelanchier x grandiflora* (serviceberry)
4. *Ostrya virginiana* (hophornbeam)



Proposed Planting – Woodland Edge

1. *Clethra alnifolia* (summersweet)
2. *Lindera benzoin* (spicebush)
3. *Osmundastrum cinnamomeum* (cinnamon fern)
4. *Fothergilla gardenii* (dwarf fothergilla)



Proposed Planting – Groundcovers

1. *Schizachyrium scoparium*
(little bluestem)
2. *Tiarella cordifolia*
(foamflower)
3. *Asarum canadense*
(Canadian wild ginger)
4. *Eurybia divaricata* (white
wood aster)
5. *Eragrostis spectabilis* (purple
lovegrass)



De-Paving Summary



Impervious Area (Existing)
- 220sf (2.7%)



Impervious Area (Proposed)
3,970sf (48.4%)

Glacken Field / Huron Avenue Connectivity Update



Existing Conditions



Proposed Conditions

Glacken Field / Huron Avenue Connectivity Update

- Project to be constructed along with Cushing Street Plaza Work
- Design Objective is to:

Establish Safe connections for people walking, biking and taking the bus along Huron Ave to access neighborhood, Fresh Pond Reservation and Glacken

- For more Information on this project:
 - Visit the project Webpage: www.cambridgema.gov/GlackenField
 - Contact Kara Falise at Kfalise@cambridgema.gov or 617-349-4827



Questions?

